



For Formal Entry

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

File U.S. Patent Application	10/068,077
Confirmation No.	7428
First Named Inventor	Northrup
AU/Examiner	2141/COULTER
Attorney Docket No.	NOR1.016

MAIL STOP AMENDMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE OF DECEMBER 30, 2005

Applicant responds hereby to an Office Action mailed June 30, 2005. Applicant requests a Three-Month Extension of Time ending December 30, 2005, the statutory deadline for a timely filed response. See accompanying PTO form SB/22. For convenience, the joint inventors of this application are referred to herein as "Applicant."

SUBSTITUTE SPECIFICATION
Under 37 CFR 1.125(1); MPEP 608.01q

In accordance with the Examiner's instruction, Applicant submits a substitute specification, removing the computer program coding from pages 142-238 of the application as filed. In the MARKED copy, deleted matter is indicated by a single strike-through. A reference to the "computer program listing appendix" and an incorporation-by-reference of the material contained in the computer program listing appendix has been added to the first page of the written description (indicated in the MARKED copy by underline).

STATEMENT under 37 CFR 1.125(a)

Applicant, by the undersigned attorney of record signing on information and belief, hereby avers that no new matter is presented in the present Response, including the substitute specification and amended claims.

STATEMENT AS TO COMPUTER PROGRAM LISTING APPENDIX

A "computer program listing appendix" that accompanies this submission, being two identical CD-ROMs (Copy 1 and Copy 2) contains the program code formerly printed on pages 142-238 of the specification. Applicant avers that the computer program listing appendix and the entire content of each computer file thereon are identical to the information (program code listing) shown in the